

IN THE CLAIMS:

Please amend Claim 1, as follows:

1. (Currently Amended) Data storage format stored on a computer-readable memory medium, for storing color image with extended gamut color values that is compatible with limited color gamut imaging systems comprising:

a first section for storing color values of the color image in a limited gamut color space;

a second section for storing information identifying image regions that have color values out of the limited gamut; and

a third section for storing the extended gamut color values for the image regions that are identified by the information stored in the second section.

2. (Previously Presented) The data storage format described in claim 1, wherein the color values stored in a first section of the data storage format are stored in a JFIF format.

3. (Previously Presented) The data storage format described in claim 1, wherein the color values stored in a first section of the data storage format are stored in a TIFF format.

4. (Previously Presented) The data storage format described in claim 1, wherein the color values stored in a third section of the data storage format are stored in a compressed format.

5. (Previously Presented) The data storage format described in claim 4, wherein the color values stored in a third section of the data storage format can be added to the color values stored in a first section of the data storage format as a private tag.

6. to 14. (Cancelled)

15. (Previously Presented) Method for using data stored in data storage format including a first section for storing color values of the color image in a limited gamut color space, a second section for storing information identifying image regions that have color values out of the limited gamut, and a third section for storing the extended gamut color values for the image regions that are identified by the information stored in the second section, said method comprising:

utilizing the color values stored in the first section of the data storage format in connection with a first color processing device which is incompatible with extended gamut data, without utilizing data stored in the second and third sections; and

utilizing data stored in all three sections of the data storage format in connection with a second color image processing device which is compatible with extended gamut data.

16. (Previously Presented) The method defined in claim 15, wherein the extended gamut color values stored in the third section of the data storage format are attached to the color values stored in a first section of the data storage format as a private tag.

17. (Previously Presented) The method defined in claim 15, wherein the private tag is ignored by a legacy device that is incompatible with extended gamut image color values.

18. (Previously Presented) The method defined in claim 17, wherein the private tag and the color values stored in the first section of the data storage format are utilized by a device that is compatible with extended gamut image color values.